

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 41   | (a/d with hdd)   | USPAT  | OR               | OFF     | 2006/12/20 13:55 |
| L2    | 1    | "5371551".pn.  | USPAT  | OR               | OFF     | 2006/12/20 14:14 |
| L3    | 116  | ("4862269"   "4949187"   "4963995"   "4965662"   "5099319"   "5103467"   "5130792"   "5132992"   "5181114"   "5191431"   "5283639").PN. OR ("5371551").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | OFF     | 2006/12/20 13:55 |
| L4    | 1    | "5371551".pn. and compressor   | USPAT  | OR               | OFF     | 2006/12/20 14:59 |
| L5    | 0    | "20010007611".pn. and user   | USPAT  | OR               | OFF     | 2006/12/20 14:59 |
| L6    | 1    | "20010007611".pn. and user   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/20 15:20 |
| L7    | 0    | "20010007611".pn. and modulator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/20 15:42 |
| L8    | 2    | "5701383".pn. and user   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/12/20 15:43 |
| S76   | 821  | (386/46).CCLS.   | USPAT;<br>USOCR  | OR               | OFF     | 2005/03/14 15:54 |
| S77   | 3    | S76 and (disc adj changer)   | USPAT  | OR               | ON      | 2004/12/21 09:48 |
| S78   | 745  | (386/95).CCLS.   | USPAT;<br>USOCR  | OR               | OFF     | 2004/12/21 09:49 |
| S81   | 40   | S78 and (disc adj changer)   | USPAT  | OR               | ON      | 2004/12/21 10:12 |
| S82   | 1248 | (386/125-126).CCLS.  | USPAT;<br>USOCR  | OR               | OFF     | 2004/12/21 10:12 |
| S83   | 57   | S82 and (disc adj changer)   | USPAT  | OR               | ON      | 2004/12/21 10:36 |
| S86   | 528  | disc adj changer   | USPAT  | OR               | ON      | 2004/12/21 10:38 |
| S87   | 107  | S86 and DVD and CD   | USPAT  | OR               | ON      | 2004/12/21 11:14 |
| S88   | 22   | S76 and (table adj content)  | USPAT  | OR               | ON      | 2004/12/21 11:18 |
| S89   | 29   | S76 and (table near content)   | USPAT  | OR               | ON      | 2004/12/21 11:15 |

## EAST Search History

|          |        |  |                 |    |     |                  |
|----------|--------|--|-----------------|----|-----|------------------|
| S90      | 56     | (disc adj changer) and (table adj content) | USPAT           | OR | ON  | 2004/12/21 16:31 |
| S91      | 222    | (369/53.2).CCLS.                           | USPAT;<br>USOCR | OR | OFF | 2004/12/21 17:29 |
| S92      | 5      | S91 and (disc adj changer)                 | USPAT           | OR | ON  | 2004/12/21 17:28 |
| S93      | 4      | S92 and (table of content)                 | USPAT           | OR | ON  | 2004/12/21 17:28 |
| S94      | 54     | (369/30.06).CCLS.                          | USPAT;<br>USOCR | OR | OFF | 2004/12/22 09:42 |
| S95      | 42     | S94 and type                               | USPAT           | OR | ON  | 2004/12/22 10:13 |
| S97      | 10     | S95 and (disc adj changer)                 | USPAT           | OR | ON  | 2004/12/22 09:43 |
| S10<br>0 | 1      | ("6185163").PN.                            | USPAT;<br>USOCR | OR | OFF | 2004/12/22 11:08 |
| S10<br>1 | 175    | (369/7).CCLS.                              | USPAT;<br>USOCR | OR | OFF | 2004/12/22 11:59 |
| S10<br>2 | 311    | (369/6).CCLS.                              | USPAT;<br>USOCR | OR | OFF | 2004/12/22 12:11 |
| S10<br>3 | 37     | (369/30.08).CCLS.                          | USPAT;<br>USOCR | OR | OFF | 2004/12/22 12:11 |
| S10<br>4 | 30427  | disc with change\$3                        | USPAT           | OR | ON  | 2004/12/23 10:05 |
| S10<br>5 | 126647 | "2" and (CD or DVD or VCD)                 | USPAT           | OR | ON  | 2004/12/23 10:06 |
| S10<br>6 | 126697 | CD or DVD or VCD                           | USPAT           | OR | ON  | 2004/12/23 10:07 |
| S10<br>7 | 1997   | S104 same S106                             | USPAT           | OR | ON  | 2004/12/23 10:07 |
| S10<br>8 | 1298   | S107 and @AD<="20000113"                   | USPAT           | OR | ON  | 2004/12/23 10:12 |
| S10<br>9 | 232    | S108 and (table with content)              | USPAT           | OR | ON  | 2004/12/23 12:31 |
| S11<br>0 | 1      | ("6118738").PN.                            | USPAT;<br>USOCR | OR | OFF | 2004/12/23 16:46 |
| S11<br>1 | 6      | "4520392"                                  | USPAT           | OR | ON  | 2005/01/05 11:38 |
| S11<br>2 | 5      | ("4520392").URPN.                          | USPAT           | OR | ON  | 2005/01/05 15:04 |
| S11<br>3 | 256    | 348/553.ccls.                              | USPAT           | OR | ON  | 2005/01/05 15:20 |
| S11<br>4 | 22     | S113 and led                               | USPAT           | OR | ON  | 2005/01/05 15:31 |
| S11<br>5 | 81     | S113 and (light emitting diode or LED)     | USPAT           | OR | ON  | 2005/01/05 15:40 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S65<br>1 | 215 | S650 and speed                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 13:44 |
| S65<br>2 | 27  | S650 same speed                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 13:44 |
| S65<br>3 | 25  | (arbitrary near playback) with speed       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 14:48 |
| S65<br>4 | 3   | "6848117".pn. and speed                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 14:51 |
| S65<br>5 | 1   | "6848117".pn. and (decod\$3 same speed)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 18:35 |
| S65<br>6 | 0   | "5371551".pn. and (switch or multiplex\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 18:36 |
| S65<br>7 | 2   | "5371551".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 18:36 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S65<br>8 | 116 | ("4862269"   "4949187"  <br>"4963995"   "4965662"   "5099319"<br>  "5103467"   "5130792"  <br>"5132992"   "5181114"   "5191431"<br>  "5283639").PN. OR ("5371551").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 18:36 |
| S65<br>9 | 84  | S658 and (switch or multiplex\$3)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 18:47 |
| S66<br>0 | 23  | S659 and (change near2 channel)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 19:02 |
| S66<br>1 | 0   | "20010007611".pn. and control\$3   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 19:02 |
| S66<br>2 | 0   | "20010007611".pn. and controll\$3  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 19:02 |
| S66<br>3 | 0   | "20010007611".pn. and (processor<br>or cpu or controlling or controls or<br>controller or controll\$3)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 19:03 |
| S66<br>4 | 0   | "20010007611".pn. and (processor<br>or cpu or controlling or controls or<br>controller or controll\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/19 19:04 |
| S66<br>5 | 0   | "20010007611".pn. and (processor<br>or cpu or controlling or controls or<br>controller or controll\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 21:40 |
| S66<br>6 | 2   | "20010007611".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 19:11 |
| S66<br>7 | 1   | "20010007611".pn. and (remote)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 19:53 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S66<br>8 | 1   | "20010007611".pn. and (user)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 20:01 |
| S66<br>9 | 0   | "20010007611".pn. and (live)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 20:02 |
| S67<br>0 | 2   | "20030063893" .pn. and (live)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 21:40 |
| S67<br>1 | 1   | "20010007611".pn. and (disk\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 22:22 |
| S67<br>2 | 1   | "6317164".pn. and (disk\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/19 22:22 |
| S67<br>3 | 18  | ("5047858"   "5083205"  <br>"5253056"   "5351129"   "5365278"<br>  "5371549"   "5402513"  <br>"5444491"   "5486871"   "5638130"<br>  "5742892"   "5784095"  <br>"5790714"   "5801753"  <br>"5801783").PN. OR ("6317164").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/19 22:30 |
| S67<br>4 | 0   | ("2001/0007611").URPN.   | USPAT  | OR | OFF | 2006/12/19 22:38 |
| S67<br>5 | 212 | (switch with hdd)  | USPAT  | OR | OFF | 2006/12/20 13:36 |